

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#6

Attorney Docket No.: 21415-0015US

Applicant(s)

Ian Hector FRAZER

Confirmation No.: 8451

Appl. No.:

10/534,130

Group Art Unit: Unassigned

Filing Date:

May 6, 2005

Examiner: Unassigned

Title:

A METHOD FOR OPTIMISING GENE EXPRESSION USING SYNONYMOUS

CODON OPTIMISATION

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56 and 37 CFR §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08A is a listing of documents known to applicant in order to comply with applicant's duty of disclosure pursuant to 37 C.F.R. §1.56 and §1.97. A copy of each of the listed documents are being submitted to comply with the provisions of 37 C.F.R. §1.97-1.99.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or is considered to be material to patentability as defined in 37 C.F.R. §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

TIMING/FEE

The instant Information Disclosure Statement is being filed in compliance with 37 CFR §1.97(b) prior to the mailing date of the first official action, therefore, no fee is required in connection with its filing. However, the Commissioner is hereby authorized to charge any deficiency or to credit any overpayment to Deposit Account No. 08-1641.

Attorney Docket No. 37991-0037

RELEVANCE

The documents came to the Applicant's attention during a search of the corresponding international application. A copy of the International Search Report setting forth the portion of each reference considered relevant by the examiner is attached.

By

Applicant respectfully requests that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with M.P.E.P. §609.

Respectfully submitted,

Date:

HELLER EHRMAN LLP 1717 Rhode Island Avenue, NW Washington, DC 20036

Telephone:

(202) 912-2142

Facsimile:

(202) 912-2020

December W. W.

Paul M. Booth

Attorney for Applicants Registration No. 40,244

Customer No. 26633



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO				Complete if Known			
				Application Number	10/534,130		
INFO	DRMATION	DIS	CLOSURE	Filing Date	May 6, 2005		
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	lan Hector FRAZER		
				Group Art Unit	Unassigned		
(use as many sheets as necessary)				Examiner Name	Unassigned		
Shoot	1	of	2	Attorney Docket Number	21415-0015US		

U.S. PATENT DOCUMENTS								
	Cite No.1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
Examiner Initials *		Number - Kind Code ² (if known)	MM-DD-YYYY	or ched bocument				
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	Cite No.	Foreign Patent Do	cument	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
Examiner Initials*		Country Code ³ - Number ⁴ - Kin	d Code ⁵ (<i>if known</i>)				
	A01	WIPO WO 00/42215	A1	7/20/2000	The Univ. of Queensland		
	A02	WIPO WO 00/42190	A1	7/20/2000	The Univ. of Queensland		
	A03	WIPO WO 99/02694	A1	1/21/1999	The Univ. of Queensland		

Examiner Signature	Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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	STAT	EMENT	BY A	PPLICANT	First Named Inventor	lan Hector FRAZER	
					Group Art Unit	Unassigned	
	(use as many	sheets as	necessary)	Examiner Name	Unassigned	
	Sheet	2	of	2	Attorney Docket Number	21415-0015US	

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	A04	KAZUYUKI KAWAKAMI et al., "Different Lengths of a Polymorphic Repeat Sequence in the Thymidylate Synthase Gene Affect Translational Efficiency But Not Its Gene Expression", Clinical Cancer Research, December 2001, pp. 4096-4101, Vol. 7	
	A05	C. MAGNUS STENSTROM et al., "Influences on translation initiation and early elongation by the messenger RNA region flanking the initiation codon at the 3' side", Gene, 2002, pp. 1-8, Vol. 288	
		· ·	

Examiner	Date	
Signature	Considered	

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